

## **DECLARATION OF PERFORMANCE**

DoP-Seal-00008-10

for fischer Construction SI color

1. <u>Unique identification code of the product-type:</u> **DoP-Seal-00008-10** 

2. Intended use/es: Sealants for façade elements, EN 15651-1:2012: F-EXT-INT-CC (12.5E)

Sealants for glazing, EN 15651-2:2012: G-CC

Sealants for sanitary joints, EN 15651-3:2012: S (XS3)

3. Manufacturer: fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Germany

4. <u>Authorised representative:</u> –

5. System/s of AVCP: System 3, Reaction to fire: System 3

6. <u>Harmonised standard:</u> **EN 15651-1:2012, EN 15651-2:2012, EN 15651-3:2012** 

Notified body/ies: 1213 SKZ-TeConA GmbH

7. <u>Declared performance/s:</u>

Conditioning: Procedure A (ISO 8340)

Substrate: Mortar M2 (without primer) / Glass (without primer) / Anodised aluminium (without

primer)

Essential characteristics*	Performance	Harmonised technical specification
(11) Reaction to fire	Class E	
(12) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(13) Resistance to flow	≤ 3 mm	
(14) Loss of volume	≤ 25%	
(16) Tensile properties (i.e. elongation) at maintained extension after water immersion	NF	EN 15651-1:2012
(17) Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in areas with cold climates (-30°C)	NR	
(18) Tensile properties (i.e. at maintained extension) for non-structural sealants used in joints in areas with cold climate (-30°C)	NF	
(19) Durability	Pass	]

Essential characteristics*	Performance	Harmonised technical specification
(21) Reaction to fire	Class E	
(22) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(23) Loss of volume	≤ 40%	EN 15651-2:2012
(24) Vertical flow resistance	≤ 3 mm	
(25) Adhesion/cohesion properties after exposure to heat, water and artificial light	NF	
(26) Elastic recovery	≥ 60%	
(27) Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in areas with cold climates (-30°C)	≤ 0,9 MPa	
(28) Tensile properties (i.e. at maintained extension) for non-structural sealants used in joints in areas with cold climates (-30°C)	NF	
(29) Durability	Pass	



Substrate:

Glass (without primer) / Anodised aluminium (without primer)

Essential characteristics*	Performance	Harmonised technical specification
(31) Reaction to fire	Class E	
(32) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(33) Resistance to flow	≤ 3 mm	EN 15651-3:2012
(34) Loss of volume	≤ 30%	
(36) Tensile properties (i.e. elongation) at maintained extension after water immersion (class XS)	NF	
(37) Microbiological growth	3	
(38) Durability	Pass	

<sup>\*</sup>Numbering system acc. to EN 15651 with FEICA classification (Publication ref.:POP-EX-J12-035).

NPD = No Performance Determined

NF = No Failure

NR = Not required

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr. Ronald Mihala, Head of Development and Production Management

Tumlingen, 2025-05-02

Dieter Pfaff, Head of International Production Federation and Quality Management

This DoP has been prepared in different languages. In case there is a dispute on the interpretation the English version shall always prevail.

<sup>(\*)</sup> See material safety data sheet.